

FIG. 1

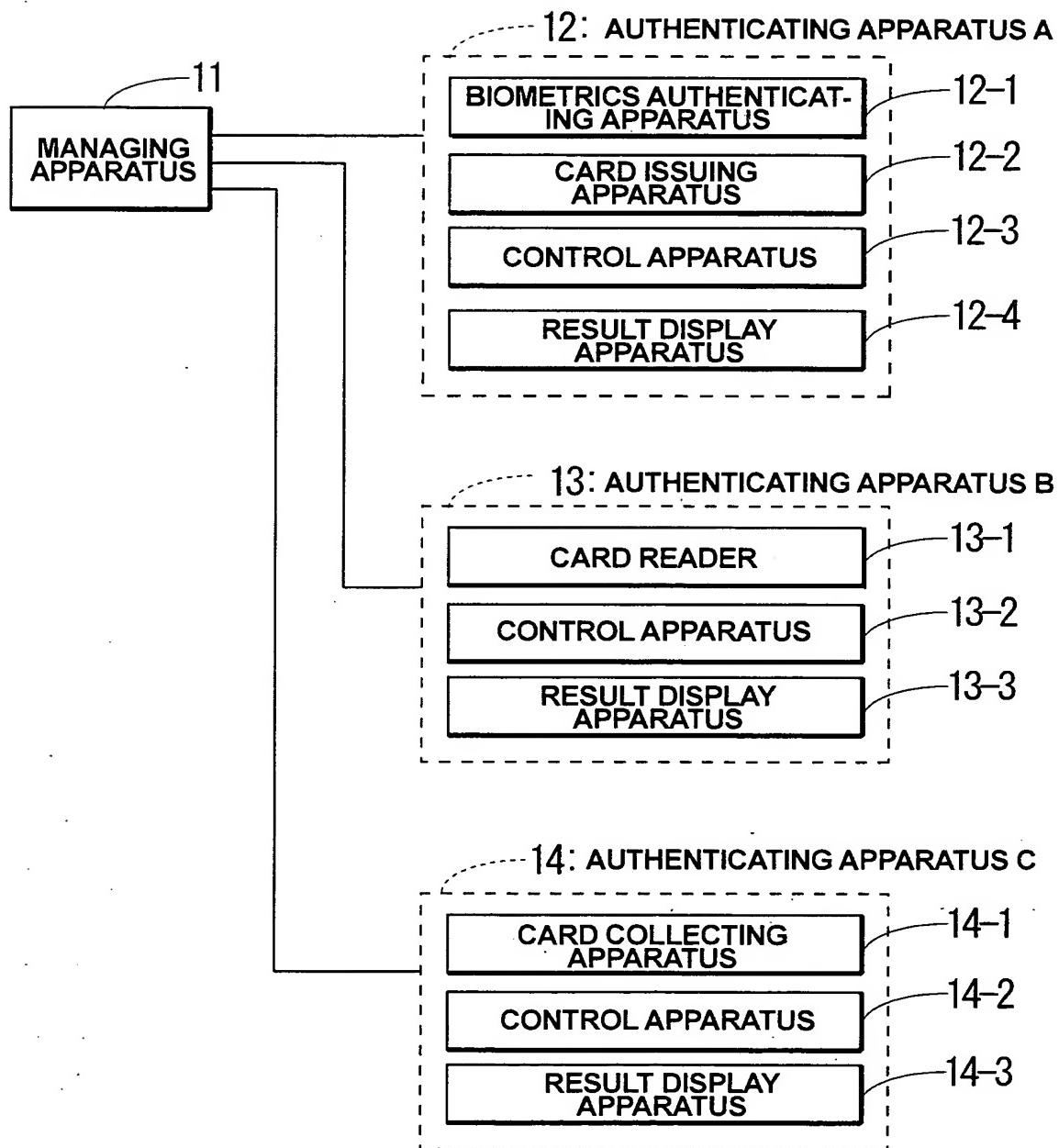
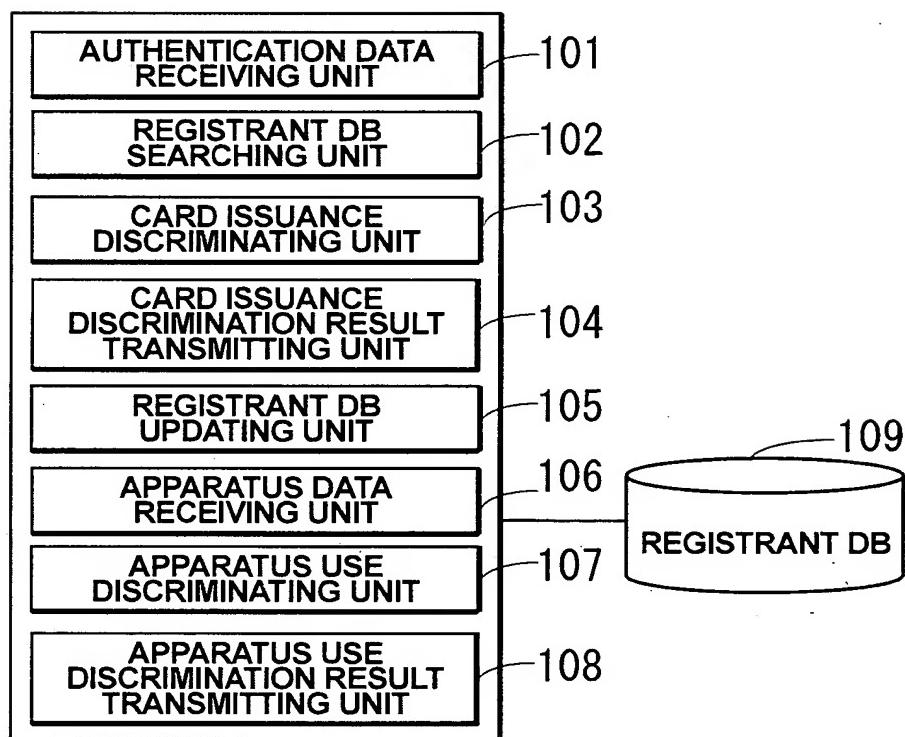
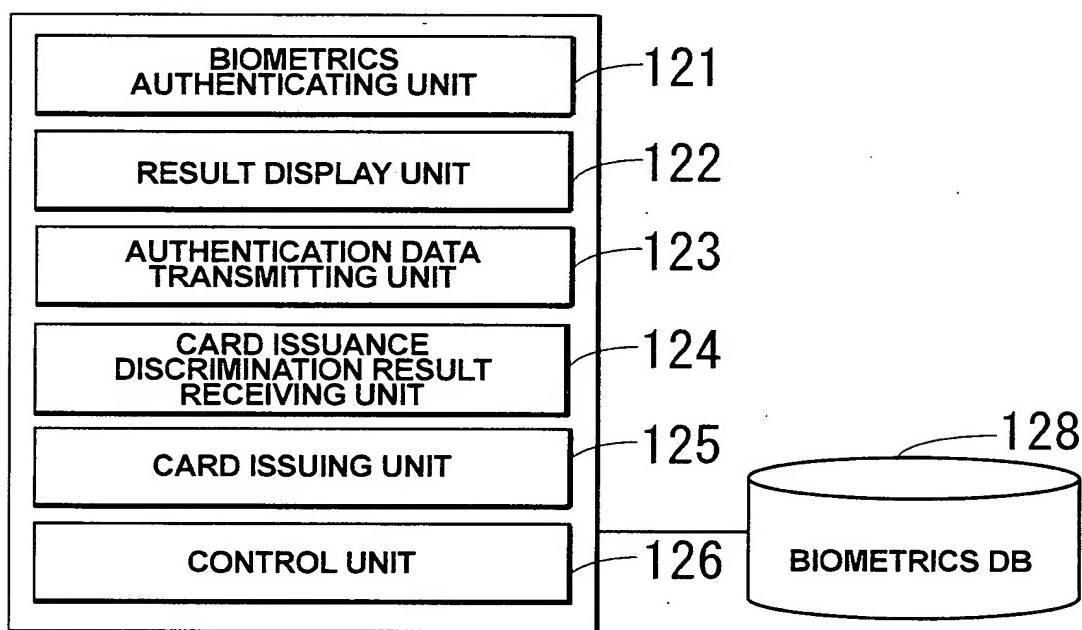


FIG.2



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FIG. 3



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FIG. 4

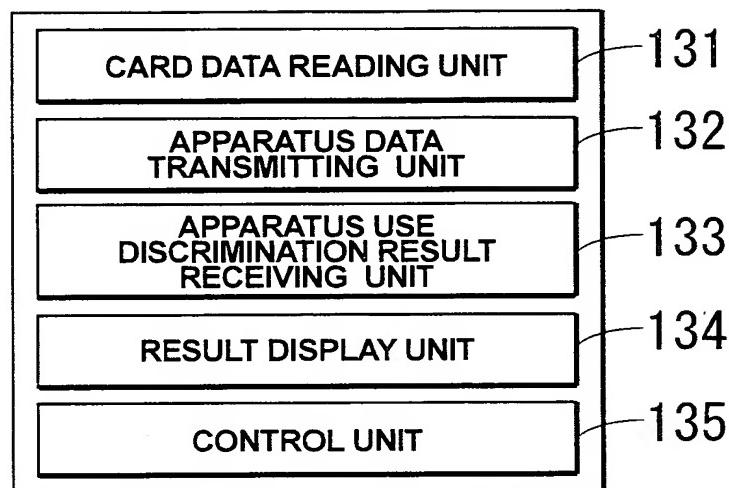
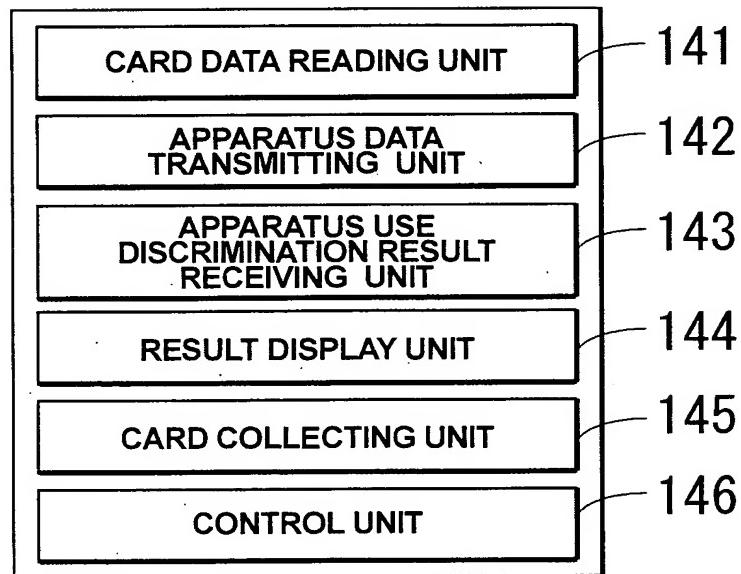


FIG. 5



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FIG. 6

| I D | APPARATUS ID |
|--------|--------------|
| XXXXXX | AAAAAA |
| XXXXXX | AAAAAA |
| | |

FIG. 8

| I D |
|--------|
| XXXXXX |
| XXXXXX |
| |

FIG. 9

| I D | APPARATUS ID |
|--------|--------------|
| XXXXXX | AAAAAA |
| XXXXXX | AAAAAA |
| | |

FIG. 10

| I D | BIOMETRICS DATA |
|--------|-----------------|
| XXXXXX | * * * * * * * |
| XXXXXX | * * * * * * * |
| | |

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FIG. 7

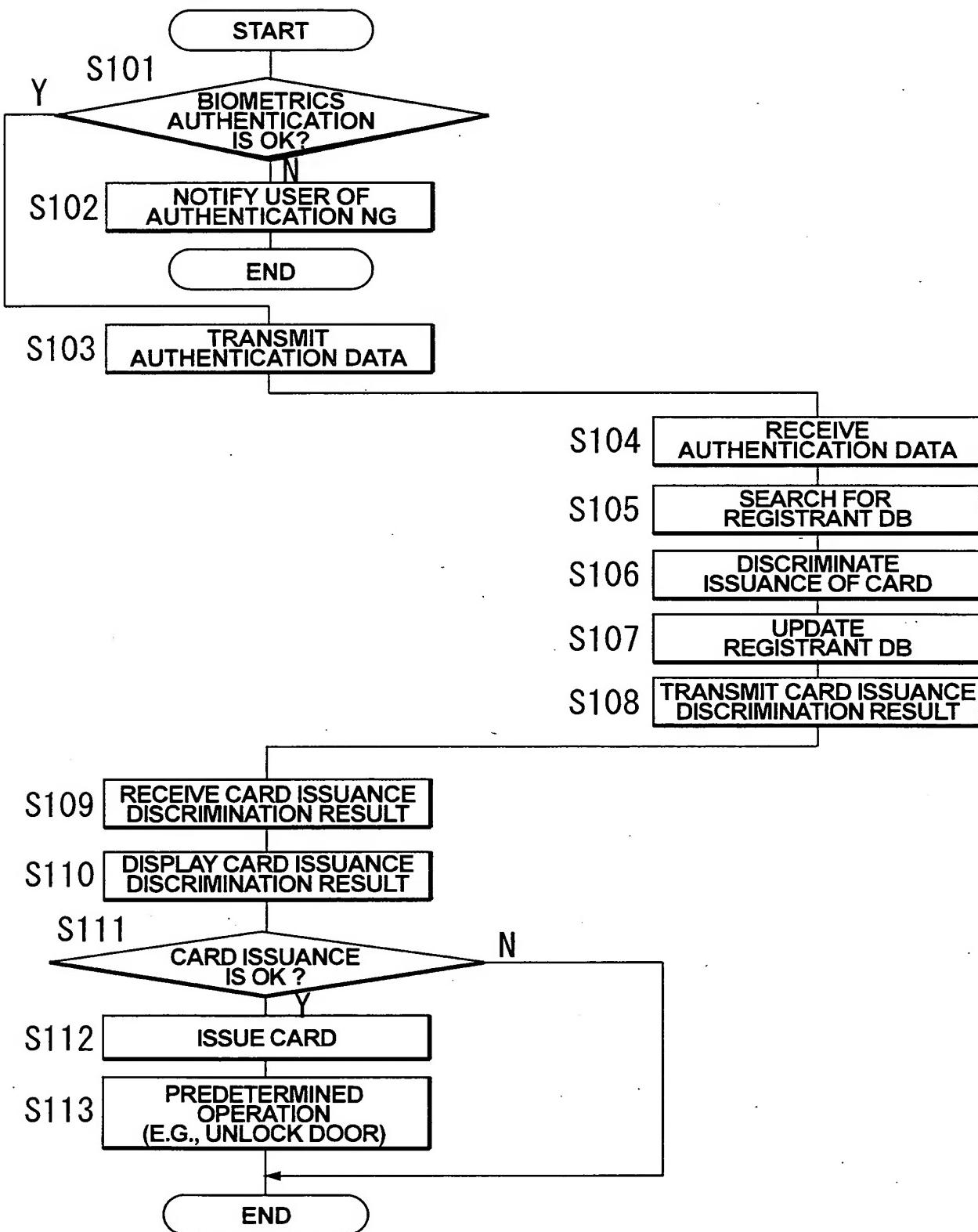
| ID | NAME | CARD ISSUING STATE | CARD VALIDITY TERM | USE AUTHORITY | |
|--------|-------------|--------------------|--------------------|----------------|---------------|
| | | | | APPARATUS ID1 | APPARATUS ID2 |
| XXXXXX | Taro OKI | NOT ISSUED | _____ | CAN BE USED | CAN BE USED |
| XXXXXX | Jiro YAMADA | ISSUED | hh:mm:ss | CANNOT BE USED | CAN BE USED |
| | | | | | |

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FIG. 11

[AUTHENTICATING APPARATUS A]

[MANAGING APPARATUS]



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FIG. 12

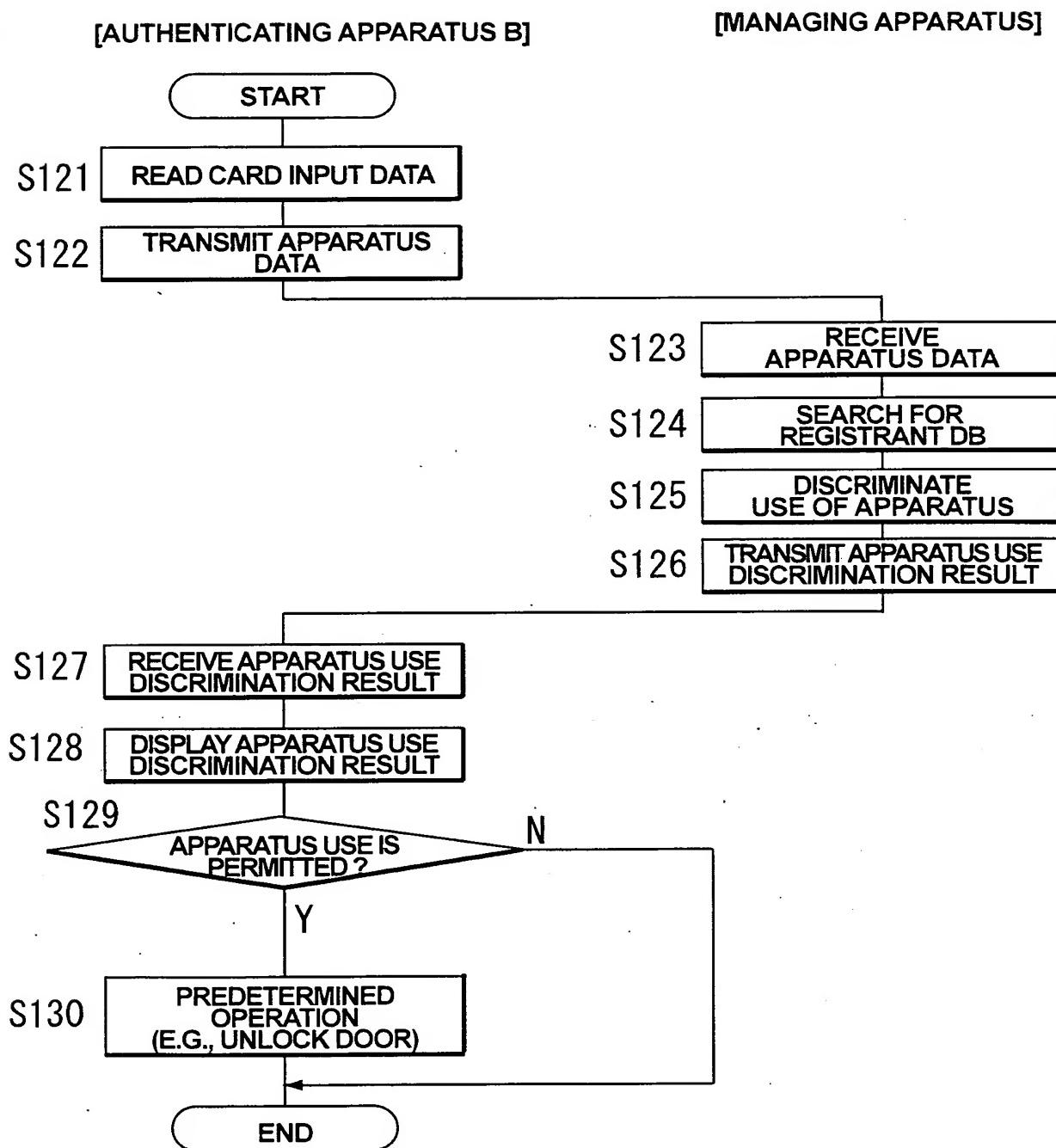
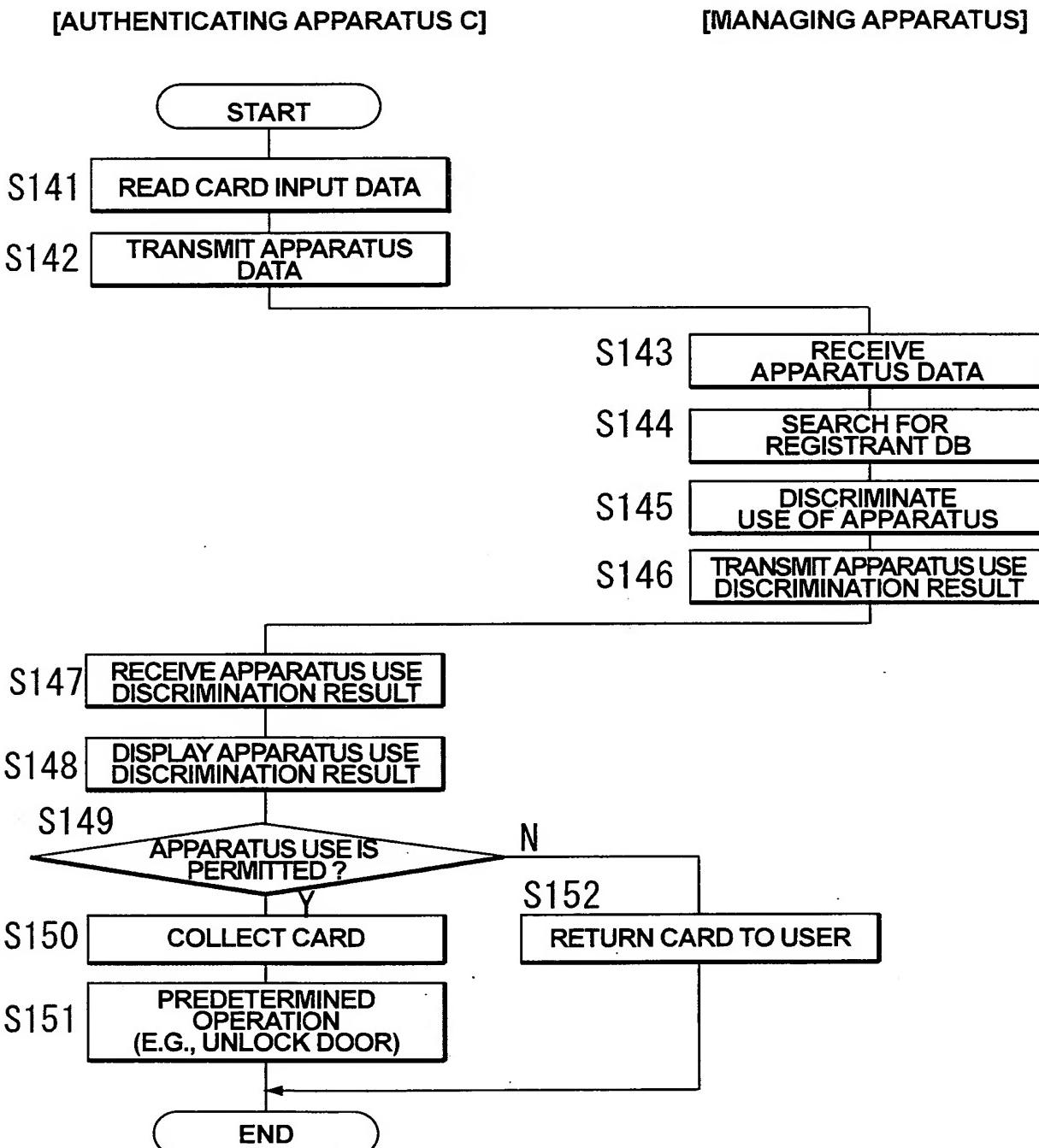
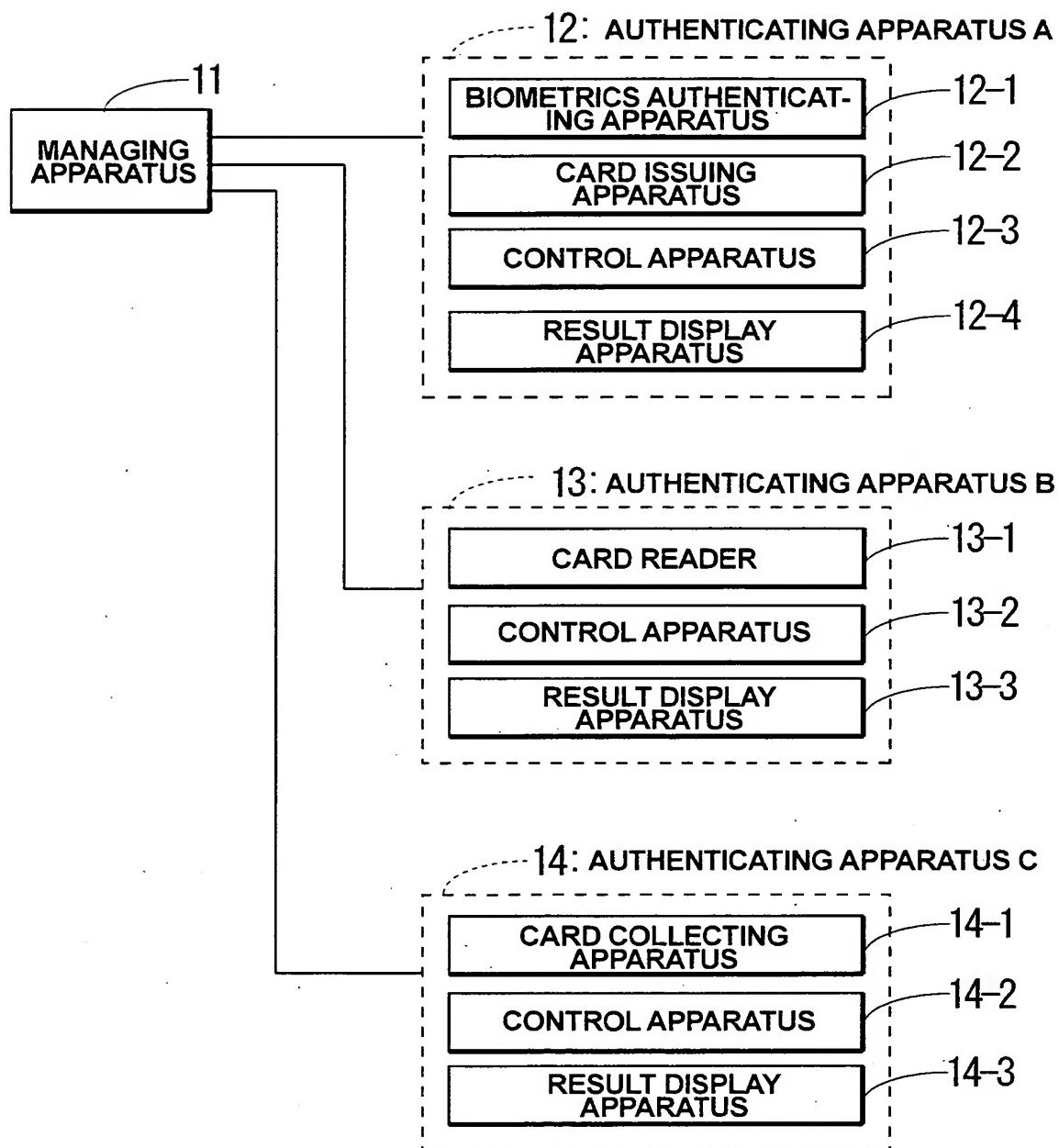


FIG. 13



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FIG. 14



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FIG. 15

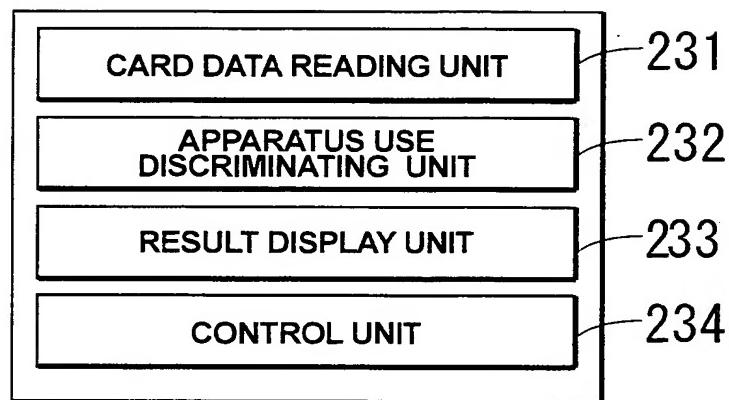
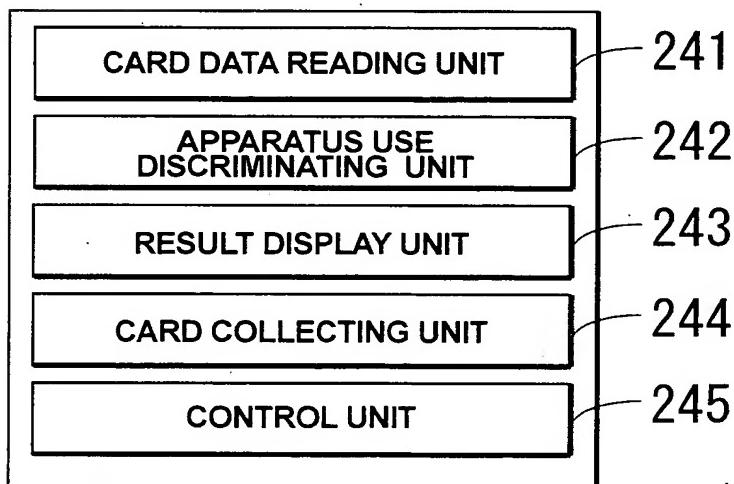


FIG. 16



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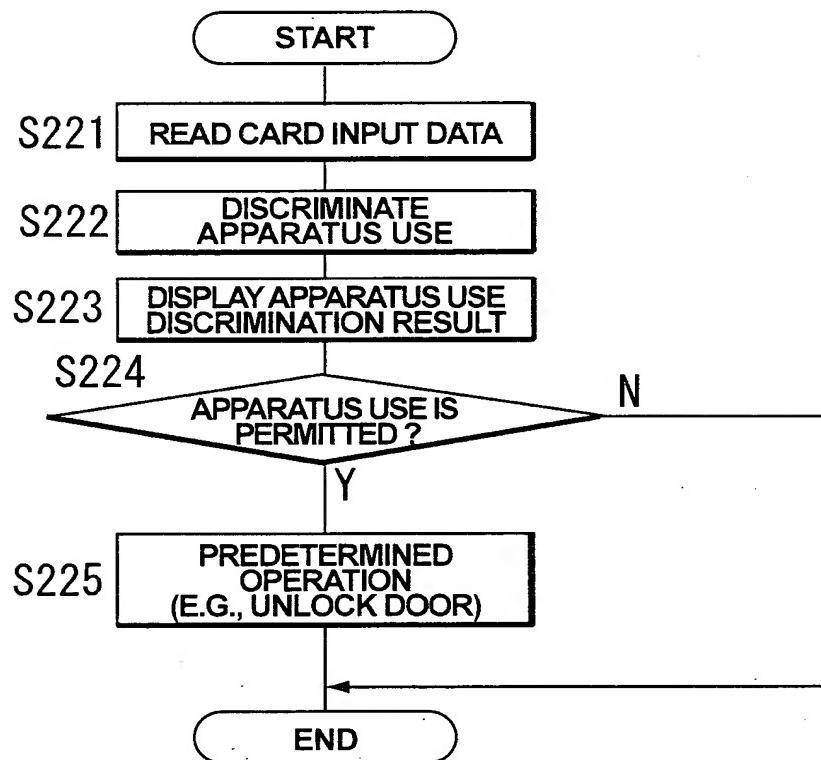
FIG. 17

| ID | CARD VALIDITY TERM | USE AUTHORITY | | |
|--------|--------------------------|-------------------|------------------|---|
| | | APPARATUS ID1 | APPARATUS ID2 | . |
| XXXXXX | _____ | CAN BE USED | CAN BE USED | . |
| XXXXXX | hh:mm:ss | CANNOT BE USED | CAN BE USED | . |
| . | . | . | . | . |

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FIG. 18

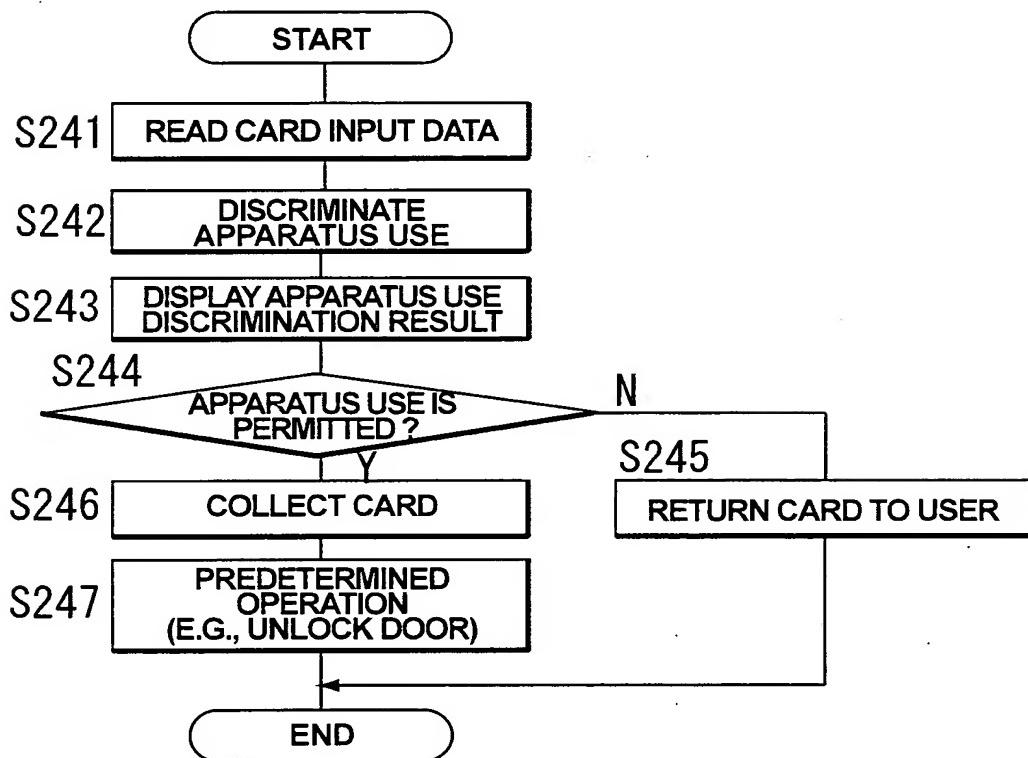
[AUTHENTICATING APPARATUS B]



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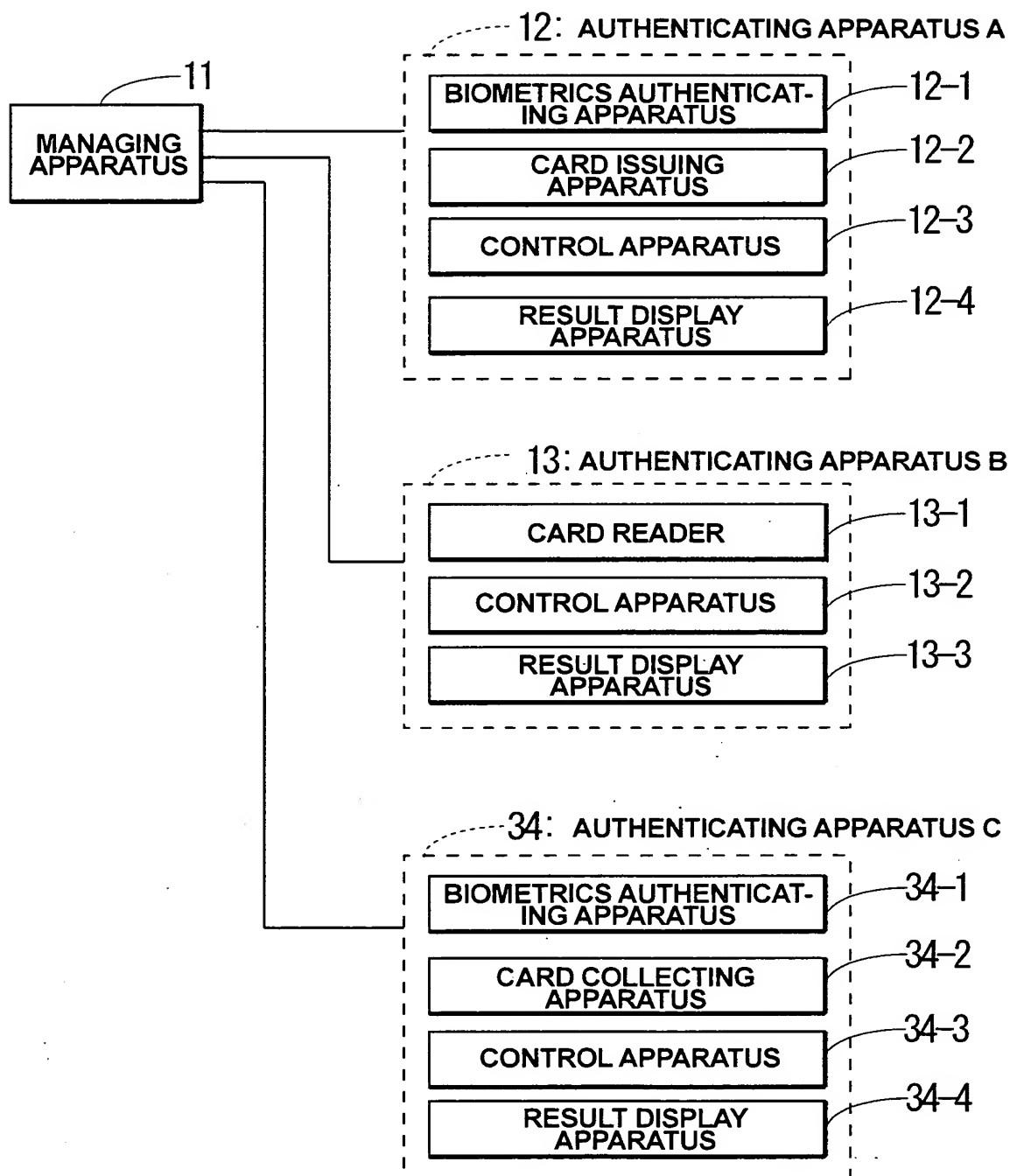
FIG. 19

[AUTHENTICATING APPARATUS C]



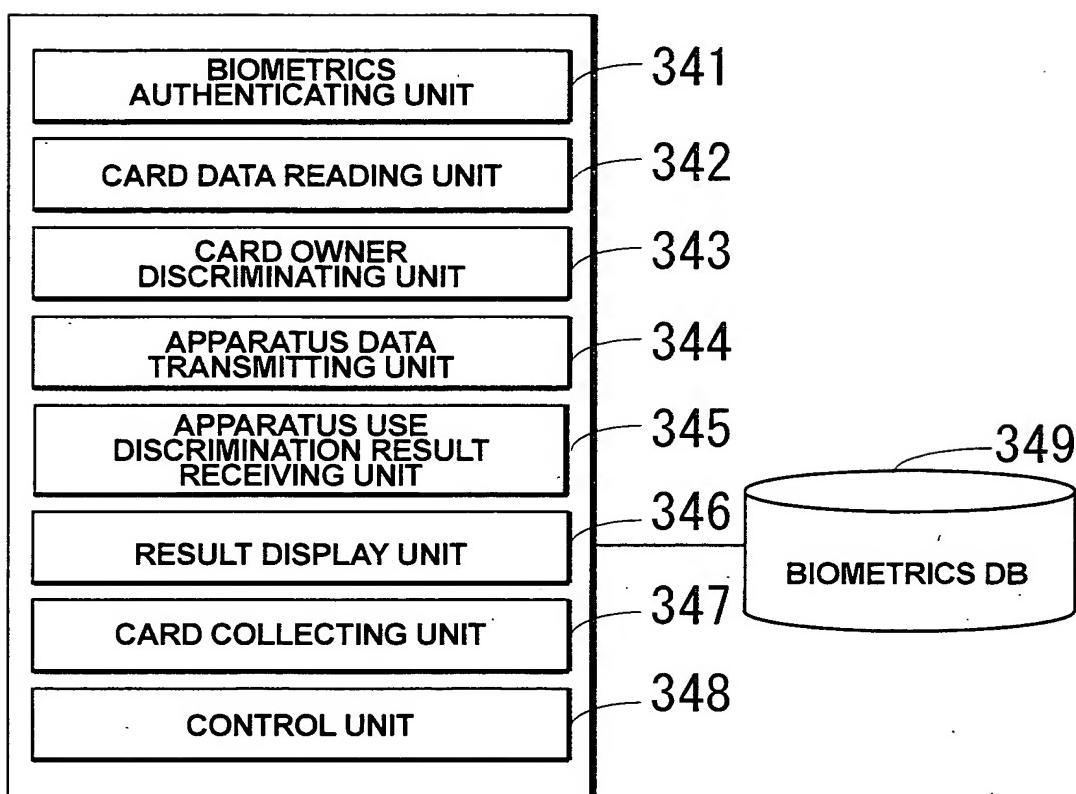
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FIG. 20



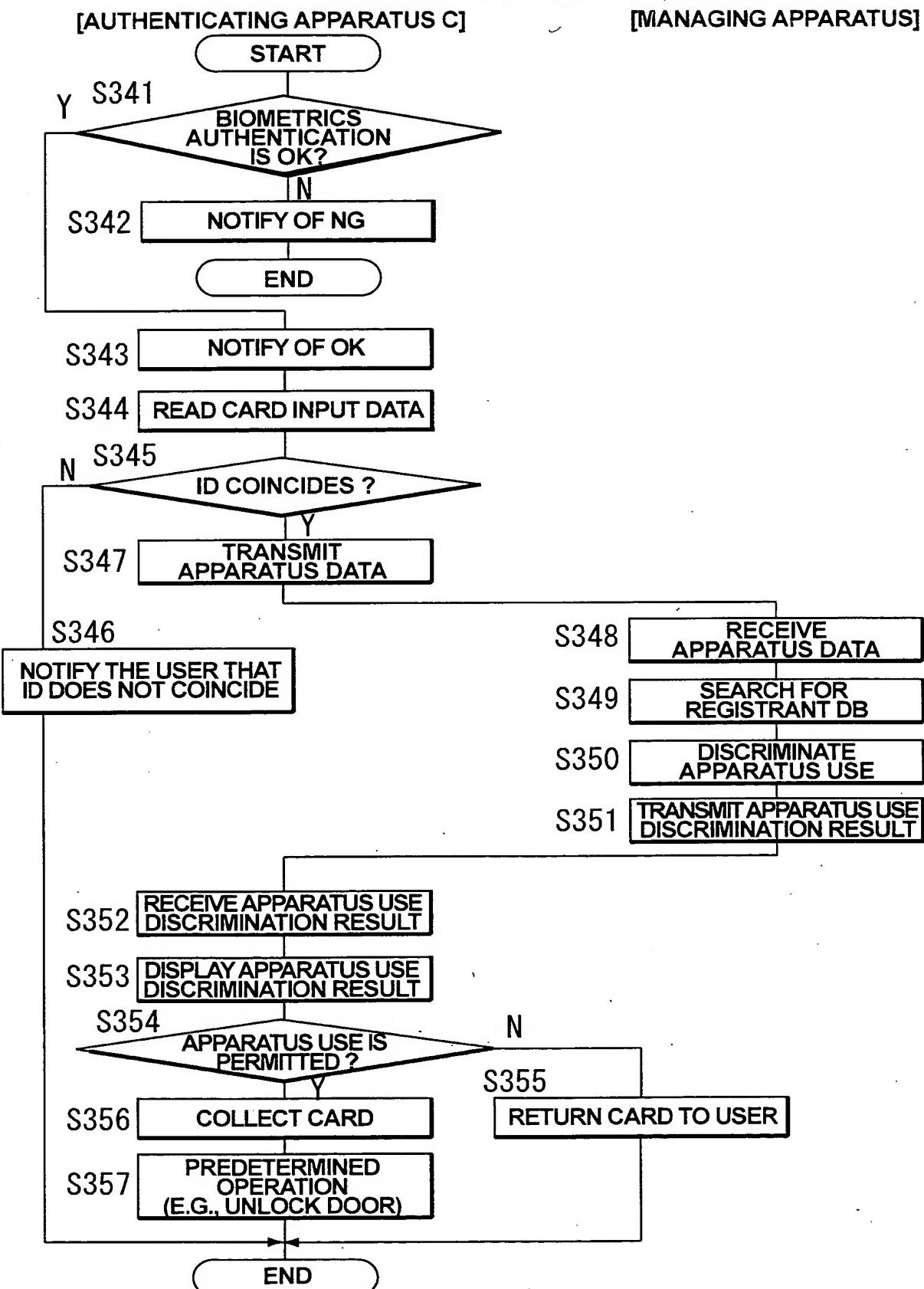
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FIG. 21



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FIG. 22



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FIG. 23

| PERSONAL PROPERTY | BIOMETRICS |
|-----------------------------------|--|
| MAGNETIC CARD, ID CARD etc. | FINGERPRINT, IRIS, FACE OUTLINE, etc. |
| LOW COSTS | <input type="radio"/> EXPENSIVE MORE THAN THAT IN PERSONAL AUTHENTICATION BY PERSONAL PROPERTY |
| DIFFICULTY OF ABUSE | <input checked="" type="radio"/> THERE IS A FEAR OF LOSS OR THEFT <input checked="" type="radio"/> FORGERY IS DIFFICULT |
| HIGH SPEED IN AUTHENTICATING TIME | <input type="radio"/> THERE IS A CASE WHERE IT TAKES A TIME FOR AUTHENTICATION |
| CERTAIN AUTHENTICATION | <input checked="" type="radio"/> AUTHENTICATION IS IMPOSSIBLE WHEN THE USER FORGETS TO CARRY PERSONAL PROPERTY <input checked="" type="radio"/> AUTHENTICATION CAN BE CERTAINLY MADE BECAUSE OF PHYSICAL FEATURE |